Details of self help groups are included in the nevalent. Usually between four and an group function in the practice at one uner. These have included relatation, yegs for men, fart time mothers, parties of tennagers, and groups for those who wish to be wraght or got up emothing. The nevalenter also contains items of health information—for instruct, on hypothermus, the jable, taking your temperature, food labelling, and immunications for holiday. Other items have included never of soil changes, book reviews, arricles to the history of the practice, details of fundraturing ermon hald by the Practice. Participation Association, and local sense related to

The nevertheir covers four uides of A^{φ} paper . A typical front page is shown as the figure.

How is the acondetter distributed?

this malerial may be profected by corvight low flate 17 U.S. Codel.

MOTICE

During 1982 the practice register was arranged geographically by volunteers to create a street index. It is thus possible to admit by property who time is a bounchold, and labels are prised with the names of individual patients, one label per bounchold. The task of recogniting of 1850 patients geographically would probably except; a full time person for about their wester.

Two voluntary managers organise the distribution of newastrust to individual bouncholds: One bundred and re-may relianteers have been recruited by advertisements in the newastrust and is the surgery. Most deliver 50 to 100 neverletters in a geographically limited are, untuily near their bothers. To meet the requirements of the stocal medical committee that the neverletter should not be constructed as advertising for the practice, each neverletter should not the three.

The cost of producing each edition of the newsletter is approximately £150. This is men by the association, which has a successful fundaming group. The cost is low only because of the enormous amount of voluminy help offered by members of the practice: The self adhesive address labels cost £45 to produce for each edition, and

27 SEPTEMBER 1916 WOLCAGE 293 MUTICE ACDICAL POURAL this is ment by the practice—the only cost to this doctors of this persulation.

What does the seveletter achieve?

To seem what impact the newsiers has on members of the precise, a survey was carried out of patents when of the newsiers and 42 patents who attended one of the surgerose and 42 patents who attended to open member of the successor completed a questionname. Of these patents, 78% had beard of Turkey Trill, mont of whom know that it was the newsiers of the practice association; 65% had read the last issue. Few patents made member a specific item in the last issue. Few patents made no one has ever stated to excluded from the delivery last.

There have been few spontaneous contributional from patents, and so one has ever stated to be activided from the delivery last.

There have been few spontaneous contributional from patents, but many people tell the deliverers that they werebe to patents, and several one potent have such sort made to be precise of community feeling, is the precise. Delivering the newtients as sumple task, and many people seem to snow having the opportunity to perform an important rearming role for the Practice Paracipacion/Association.

Conchusion

The practice nevalence has been produced regularly for three years with voluntary help, and thus the cost can be supported by the Pharine Paracipation. Association: Delivering it to bouncholds provide an unusual way of additioning all members of the practice of the suscention is arounded. It is hoped that the pervalence helps to present a feeling among persons that they belong to a practic "community."

Annual 16.7 Sp. 198

Practice Research

Patterns of respiratory illness in the first year of life

C J WATKINS, Y SITTAMPALAM, D.C MORRELL, S R. LEEDER, E TRITTON

This paper describes a study of respiction; illners during the first part of little is a colour of inflats who were born between 1975 and 1978 to mothers who were registered; with two insert Londons group general practices. The types of respiratory illness and their relations to the senses of the year and season of birth of the child are examined. The relations about the frequency, and type of Abstract

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mer w. Dr. Vadian

respiratory illuess and several social and family factors that have previously been shown to be associated with high levels of respiratory morbidity are also described:

Latroduction

An association between various personal and family factors and an increased respiratory morbidity in children has been identified."

Their community nurreys have relied for the mothers' responses to questionaisme at interview about their utilities based beautified to estimate the committee of respiratory illness. Such committee have disappred substantially with estimates derived from clarest studies of respirationess and their presented to attending general precultioners. Just Most serious respiratory illness is infinitely in managed by general precultioners. Aparti from the need for securitic diagnoss and effective: treatment for the acute illness, the problem for the attending general precultioner is to identify and treat appropriately.

respiratory illustres that are likely to predispose to poor spratory health is the future. Defining such illuses is necessary fore trials of illustrative methods of treatment that are designed to

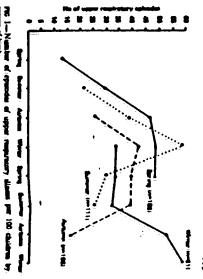
improve proposes can be certised out.

"This paper describes the patterns of respiratory illibeas in children, who presented to general practicioners during the first year of life, and relates these to several family and social variables that here been found! to be important determination of respiratory, health as children. A second paper relates measures of ventulatory expectly at the age of 5 to respiratory illinoises in the first year of life."

The easily was done in two National Haalth Service group practices situated as the same London Berough of Lamberth All childres who were supposed on these practices bern to accharge who were supposed onto these practices between 1 June 1975 and 31 May 1978 were slights for inclusions. To compare the acchargement data-receivation of these who last the study practices during the fast year of life with these who remained, all childres who were surplied were classified as to accal groups using a classification of readmental angibiour-boods (ACORA) (CACI Market Analysis Dreimes, Landon WCI V 6DK). This is a social groups using a classification of readmental angibiour-boods (ACORA) (CACI Market Analysis Dreimes, Landon world of the substant and requires only the describations of the indirections of area of resolutions and requires only the describations with the general previous abstance for responsively them the substances of the substances for responsively them the previous and physical again previous and physical again. They demanded form consultations from subsequent consultations in active practice of the previous and were thought to the social practice of the substances for responsively them. The records were checked for completions by a remark assumptions them, the records were checked for completions by a remark assumption by them. The records were checked for completions by a remark assumption them, the child infant to the social way for of the substance for completions by a remark assumption them. The child infant to the social way for of the substance of the substance package (LLM). These techniques on the frequency of responsively allows. The data were analysed usual standards as to consultations and were consistent in which the falling of responsive likes to the standard of the control to the control ways consistency in which the substance of the class is forced to were consistency who existency them was defined as follows. (i) as opposed of the class is forced to support to the control to the proced of

Altogether: 554 infants were carrelled into the study practices. There was no spenform: difference between those who were less to the study practices. There was no spenform: difference between those who were less to the study and those who retained of the practice of stress of realization of the practice of stress of realization of the practice of stress of realization of the practice of stress of realizations dear of three models. Of the children for whom it dear their children is the tipe of three models. Of the children were interrevent of them children in the cohert were admitted of the mothers were interrevent of them children in the cohert were admitted of the popular with respiratory disease. Children with opposite of both upper and lower interpratury disease. Children with opposite of both upper and lower trappratury disease. Children with opposite of lower respiratory, these is the summer months. Onlythous with opposite of lower respiratory. It is summer the practice of the practice.

Figure 1 shows the sumbler of epicioles of upper respiratory. Blacks in the summer; and summer the models of the precipitatory of the sumbler of supper respiratory. Blacks in the summer and summer the models are of upper respiratory these posted in the first warm of the both. Children who were born as the subsequent water compatible to their first water to practice of the were born and appear posted of the peak in the subsequent water compatible to their first which the children who were born. Again a water peak occurred to over the peak of which the children who were born. Again a water peak occurred to over the peak of which the subsequent was in the summer; and summer.





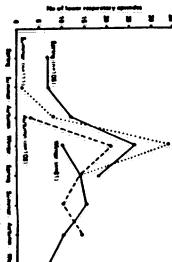


Fig. 2.—Number of special of lower responsory, albam per $100\,\mathrm{childres}$ by small of both :

There was no relation between the frequency of consultation for non-respiratory librar and the frequency of consultation for respiratory librar. High consulting rate of upper respiratory librar work not related to consultations for foreign controly librar. This suggests that these children with high consultation rate for respiratory librar were not turn for the medical care but that they experienced a much higher incidence of these library.

laformation was collected about several social and family variables that were found in previous stackes to be associated with at scrimend frequency of lower responsitiony allows (soble ID). The struck rate of responsitiony allows we severally divided between the variet. For children of parents who were is manual companions there was a struck rate of 37 5-100 for those whose permiss worked in non-manual companions. Lower, responsitiony allows of 37 5-100 for those whose permiss worked in non-manual companions. Lower, responsibly of social several as each as a struck rate of 37 5-100 for those whose permiss worked inner frequency of social several security in chaldren who shared is room with as stiff. Other florar security in a children who shared is room with a stiff. Other florar security and stiff parents of productions of ashare. More of there was apparent that addition, so advantage was found as the study for tarking who were treated to increase of productions spanse lower responsible. The permission repression shared is supportant forther even whose table it. The permission recommend to be such as adoptional forther even whose subsets of the security allows as the study for tarking the manual conference is an emphasis of lower responsible through a room with an early in adoption of natural conference is an expensively allows.

To use the independent of the study for tarking and the security of lower responsible to the forther security and the study in a subset of the subset of the security and the security and parental insoluting Attack rates of the expensive of the security and parental insoluting Attack rates of the expensive of the security and parental insoluting Attack rates of the expensive of the security and parental insoluting Attack rates of the expensive of the security and parental insoluting Attack rates of the expensive of the security and parental insoluting Attack rates of the expensive of the security and parental insoluting Attack rates of the expensive of the security and parental insolut

41:4-30:1) and 33:0/100:children (95%

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 $t_{ALL} = -R_{claim}$ became overall local and (analy) forms and the stants was of lines empressey these per 100 children per year present as a test colors of 400 children

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Because of the wide interdoctor, variation in the diagnosis of respiratory illness we have avoided using terms such as bronchositis, postumonal, bronchos, and wherey bronchosa. For similar reasons we have avoided using "rhonchos" or "crepitation," for example, in describing lung sounds but instead have described the consultations for illness according to whether or not advantation of respiratory illness accordingly.

The high peaks of respiratory illness is the winter months, and in puricular the peak of incidence of lower respiratory illness action. In addition, the relation of season of birth to respiratory illness further support infection as a major factor. The lowers frequency of both upper and lower respiratory illness occurred in the first three months of life. The peak for both is in the winter months for their three stores from wheter for upper or lower respiratory illness occurred. But is their first water in the second water the expected according peak of upper respiratory illness occurred, but a lower rate of lower respiratory illness occurred, but a lower rate of lower respiratory illness occurred, but a lower rate of lower respiratory illness occurred. But a lower rate of lower respiratory illness occurred. But a lower rate of lower respiratory illness occurred. But a lower rate of lower respiratory illness occurred. But a lower rate of lower respiratory illness occurred. But a lower rate of lower respiratory illness occurred. But a lower rate of lower respiratory illness occurred. But a lower rate of lower respiratory illness occurred. But a lower rate of lower respiratory illness occurred.

immediately after birth. By the time they are exposed in the second wanter their defence mechanisms have manured sufficiently, to proceed them from infection. The role of immunity can be clarified only when simple methods of infemifying virtues and of measuring the immine status of children become available for the infemigration of children become available for the infemigration of the soft of the soft children in our study were admirted to only three of the soft children in our study were admirted to

In this trudy the role of family health and social variables in not as clear cut as that reported by Lender et al.! The straking finding in this study is the social class difference in frequency of committation for respiratory illness, with high compilation rates for those whose fathers were in manual occupations. This is so explained by the fathers were in manual occupations. This is so explained by the father is overcrowded conditions are that the purents are more likely in the sand have a productive cough nor that the properative to countly for non-respiratory illness was similar for chickens whose fathers were in manual and non-manual work indicates that the properative consult for non-respiratory illness are that the properative consultations are with a non-respiratory. Illness were the fact that the properative consultations are which afternated of respiratory. Episodes of lower respiratory illness, defined as those in which there were no orders, and particularly frequent in the children of manual workers. This cannot be explained by the many social and family variables cannot be explained by the many social and family variables cannot be explained by the many social and family variables cannot be explained by the many social and family variables cannot be explained by the many social and family variables cannot be explained by the many social and family variables cannot be explained by the many social and family variables cannot be explained by the many social and family variables cannot be explained by the many social and family variables cannot be explained by the many social and family variables cannot be explained by the many social and family variables cannot be explained by the many social and family variables cannot be explained by the many social and family variables cannot be explained by the many social and family variables cannot be explained.

We thank the promotined the faction of the Lambeth Road Group Pricing and the Labora Road Group Pricing for providing the data for this study. Miss Mary 6 reas Mr George Fenance, and Wr Glove Marry for their being to collection and sudjection and exclusion. For fence § 18 Hower Dr M. Pollack, and Mr D. Shanson for their expert guidance on the design of the study, members of the department of community medicane for their commons on market during of the spudy, members during of the spudy, members of the department of commons on market during of the spudy, and Mrs Carnel Suphersion for patiently ripping many during of the patient. The multi-was supported as part with a great from the Department of Health and Social Security.

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